| Inde | ex of Cl | aims | |
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| Application No. | Applicant(s) |
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| 10/614,356 | SCHWIEG ET AL. |
| Examiner | Art Unit |
| Stephen L. Blau | 3711 |

| √ | Rejected |
|----|----------|
| II | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | | Dat | e | | | | | | Claim Date | | | | | | | | | Cl | aim | Date | | | | | | | | | | |
|----------|----------|----------|-----------------|----------|---|--|--|--|---------|--------------|----------|--|--|----------|-------------------|-----------------|----------|----------|----------|----------|----------|----------|----------|---------|--------|------------|---------------|--------------|---------------|--------------|-------------------------|----------|----------|---|
| Final | Original | 7/16/04 | | | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | 1 | | | | T | T | \top | T | 7 | | | | 51 | | | | | | | 寸 | \neg | | | | 101 | | | Т | | П | \Box | \Box | _ |
| | 2 | √ | | _ | | | | T | T | \top | _ | | | 52 | | | | | | \neg | 寸 | \neg | | ľ | | 102 | | | | | П | \Box | \Box | _ |
| | 3 | 7 | | | | | Т | | Τ | T | | | | 53 | | | | | | \Box | T | | | | | 103 | | Π | | | | | \Box | |
| | 4 | 1 | | | | | Г | | Т | Т | | | | 54 | | | | | | | | | | | | 104 | | | | | | | \Box | |
| | 5 | √ | | | | | Г | | Ι | | | | | 55 | | | | | | | | | | | | 105 | | | Γ | | | \Box | \Box | |
| | 6 | N | | | | | | | | | | | | 56 | | | | | | | | | | | | 106 | | | | | | П | | |
| | 7 | N | | | | | | | | | | | | 57 | | | | | | | | | | | | 107 | | | | | | | | |
| | 8 | N | Ш | | | | | 1 | \perp | \perp | | | | 58 | | | | | | _ | | | | | | 108 | | | | | Ш | \Box | \Box | |
| | 9 | √ | | | | <u> </u> | ļ | <u> </u> | L | _ | | | | 59 | <u> </u> | | | | | | _ | | | 1 | | 109 | | <u> </u> | <u> </u> | <u> </u> | Ш | | | |
| | 10 | N | | | | <u> </u> | ļ., | <u> </u> | ┸ | \perp | | | | 60 | ļ | | | | | _ | _ | | _ | | | 110 | | <u> </u> | | | Ш | | | |
| <u> </u> | 11 | <u> </u> | Ш | | | ₩ | <u> </u> | _ | \perp | 4 | | | | 61 | $ldsymbol{f eta}$ | <u> </u> | | _ | | _ | | \perp | _ | | | 111 | | 1 | <u></u> | <u> </u> | Ш | ᅬ | _ | |
| <u> </u> | 12 | _ | Щ | | | _ | - | \vdash | ╀ | 4 | _ | | | 62 | <u> </u> | | | | | | 4 | _ | _ | | | 112 | _ | | <u> </u> | _ | Ш | \dashv | _ | |
| <u> </u> | 13 | \vdash | Н | _ | | 1 | ╀ | \vdash | + | _ | | | | 63 | <u> </u> | <u> </u> | _ | | | | - | \dashv | - | - | | 113 | | 1 | — | ₩ | Н | \dashv | _ | |
| - | 14 | _ | | _ | | ┡ | ╀ | ┼ | + | + | | | | 64 | L | - | | _ | | - | - | \dashv | - | - | | 114 | | ╀ | _ | ⊢ | Н | \dashv | \dashv | |
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| <u> </u> | 16 | _ | - | | | ┝ | \vdash | ╀ | + | + | _ | | <u> </u> | 66 | | Н | _ | - | _ | - | _ | - | - | - | | 116 | - | ┡ | ┢ | H | \vdash | \dashv | | |
| - | 17 | ⊢ | Н | \dashv | | \vdash | ┼ | ╀ | ╁╴ | + | _ | | <u> </u> | 67 | \vdash | Н | | | | | \dashv | + | - | ⊪ | | 117 | | \vdash | ⊢ | | \vdash | \dashv | \dashv | _ |
| | 18 19 | ├ | | - | | ├ | ╁ | ╁ | + | + | | | | 68 69 | H | _ | \dashv | _ | | - | _ | + | - | | | 118 119 | | ╁ | ├ | | Н | \dashv | \dashv | _ |
| - | 20 | <u> </u> | | - | | | ╁ | ╁ | ╁ | + | | | | 70 | ļ | Н | | | - | + | | + | - | - | | 120 | | ╁ | ├ | | Н | \dashv | \dashv | _ |
| - | 21 | \vdash | | \dashv | | ┢ | ╁ | ╁ | ┿ | + | | | | 71 | ┢ | Н | \dashv | | | \dashv | + | + | - | - | | 121 | | ╁╾ | ├ | ├ | Н | \dashv | \dashv | — |
| - | 22 | \vdash | Н | | | ╁ | ╁ | ╁ | ╁ | + | _ | | | 72 | | Н | - | - | | \dashv | \dashv | \dashv | - | - | | 122 | | ╁ | \vdash | ⊢ | Н | \dashv | \dashv | |
| | 23 | - | Н | \dashv | | | ┢ | ╁ | ╁ | + | | | | 73 | \vdash | Н | | | | + | - | _ | - : | ∦ | | 123 | | ╁┈ | ┝ | ├- | Н | \dashv | \dashv | — |
| | 24 | | | - | | | ╁╌ | ╁╌ | + | + | | | | 74 | H | Н | | - | \dashv | - | + | | - | ŀ | | 124 | \dashv | \vdash | ├ | ┢ | \vdash | \dashv | \dashv | — |
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| | 26 | _ | | _ | | | \vdash | +- | t | \dagger | | | | 76 | | | | _ | | \dashv | \dashv | \dashv | - : | ii† | | 126 | | t | t | \vdash | \vdash | \dashv | \dashv | _ |
| | 27 | | | | | | t | 1 | t | 1 | | | | 77 | Ħ | | 寸 | | | _ | \dashv | ┪ | - | ŀ | | 127 | $\neg \vdash$ | t | T | \vdash | \Box | 一 | 寸 | _ |
| | 28 | | | | | | 1 | | † | 1 | | | | 78 | | | | | | _ | \top | \dashv | - | ŀ | | 128 | | i - | İ | | H | 寸 | 寸 | _ |
| | 29 | | | | | | Т | | T | T | | | | 79 | | | | | | | 7 | \top | ╗ | | | 129 | | | | T | П | ヿ | ヿ | |
| | 30 | | | | | | 1 | | 1 | 7 | | | | 80 | | | | | | \neg | \dashv | \top | | | | 130 | | | | | П | ヿ | ヿ | _ |
| | 31 | | | | | | | | | T | | | | 81 | | | | | | | | \neg | | | | 131 | | | | | П | \neg | \neg | _ |
| | 32 | | | | | | | | | | | | | 82 | | | | | | | | | | | | 132 | | | | | | | | |
| | 33 | | | | | | | | | | | | | 83 | | | | | | | | | | | | 133 | | | | | | | | |
| | 34 | | Ш | | | | \perp | | L | \perp | | | | 84 | | | | | | | | | _ | | | 134 | | | | | | | | |
| | 35 | | Ш | | | | | _ | L | | | | <u> </u> | 85 | | Ш | [| | _] | [| \perp | _ | _] | [| | 135 | | | | | | \Box | \Box | |
| L | 36 | | | | | <u> </u> | 1 | ┞- | 1 | 4 | | | | 86 | $oxed{oxed}$ | Ш | | | | | \perp | _ | _ | L | | 136 | \perp | <u> </u> | <u> </u> | <u> </u> | Ш | [| \Box | |
| | 37 | | | | | <u> </u> | ┞- | \vdash | 1 | 4 | _ | | | 87 | _ | Щ | | _ | _ | _ | _ | _ | _ | Ļ | | 137 | | <u> </u> | Щ | <u> </u> | Щ | \dashv | \dashv | |
| <u> </u> | 38 | | \square | | | _ | ₩ | ├- | \perp | + | 4 | | <u> </u> | 88 | \vdash | \sqcup | | _ | _ | 4 | _ | _ | <u> </u> | | | 138 | | ├ | <u> </u> | <u> </u> | \sqcup | \dashv | \dashv | |
| | 39 | | \sqcup | | | | \vdash | - | + | + | 4 | | <u> </u> | 89 | | | | _ | _ | _ | - | - | 4 | ļ | | 139 | - | <u> </u> | <u> </u> | <u> </u> | \square | \dashv | | |
| <u> </u> | 40 | | $\vdash \vdash$ | _ | | ₩ | - | ╀ | + | \downarrow | 4 | | <u> </u> | 90 | <u> </u> | \sqcup | - | _ | | | 4 | - | - | | | 140 | | | <u> </u> | <u> </u> | | \dashv | _ | |
| - | 41 42 | | | | | \vdash | ├- | ⊢ | ╀ | + | 4 | | | 91 | \vdash | \vdash | \dashv | | | \dashv | + | + | - : | ŀ | | 141 | | \vdash | <u> </u> | <u> </u> | $\mid \rightarrow \mid$ | | | |
| - | 42 | | | - | - | ⊢ | ┢ | ├- | ╀ | + | \dashv | | | 92 93 | \vdash | | \dashv | _ | | - | \dashv | + | - | ŀ | | 142 143 | + | \vdash | \vdash | \vdash | $\vdash \vdash$ | \dashv | -+ | |
| <u> </u> | 44 | | | \dashv | | \vdash | \vdash | | + | ╁ | ᅱ | | | 94 | \vdash | | \dashv | - | | \dashv | \dashv | + | \dashv | ⊪ | | 144 | | \vdash | | ┝ | H | \dashv | \dashv | |
| <u> </u> | 45 | \dashv | \dashv | \dashv | - | ├- | \vdash | +- | H | ╁ | \dashv | | | 95 | \vdash | | + | - | \dashv | \dashv | -+ | + | | ŀ | | 145 | + | - | \vdash | \vdash | $\vdash \vdash$ | \dashv | \dashv | |
| \vdash | 46 | - | \dashv | - | - | \vdash | ╁ | + | ╁ | + | \dashv | | | 96 | H | | \dashv | \dashv | - | -+ | + | + | - | ŀ | | 146 | + | \vdash | \vdash | - | \vdash | \dashv | \dashv | |
| | 47 | - | | + | _ | \vdash | | + | + | + | \dashv | | | 97 | $\vdash \vdash$ | \vdash | | \dashv | | -+ | -+ | + | \dashv | ii- | | 147 | +- | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv | _ |
| H | 48 | = | - | \dashv | | _ | \vdash | t | t | + | \dashv | | | 98 | \vdash | | - | ᅥ | \dashv | \dashv | + | \dashv | \dashv | ⊪ | | 148 | \dashv | \vdash | | | \dashv | \dashv | \dashv | |
| | 49 | - | | \dashv | | | T | t | t | + | \neg | | | 99 | \vdash | \dashv | - | \dashv | \dashv | \dashv | \dashv | + | - :: | ŀ | | 149 | + | \vdash | | | \vdash | \dashv | \dashv | |
| | 50 | | | _ | | Ι | | T | Τ | $^{+}$ | ┪ | | | 100 | \vdash | | \dashv | \dashv | _ | \dashv | + | \dashv | | - | \neg | 150 | | \vdash | Н | \vdash | H | \dashv | \dashv | _ |